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AMERICAN'S
ECONOMY
SEED SPECIAL

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APR 15 1948
U. S. Department of Agriculture

MARCH—APRIL, 1948

We Are Holding Down Prices

Some customers have asked us if decline in farm markets has effected seed prices. Only to this extent. If there had not been a break in the farm markets, Seed prices would have been advanced on some seeds. They are not high in comparison with other farm products. Some seeds are in short supply. The demand for Alfalfa is 30% greater than last year. Farmers are going to seed more acres to legumes. We buy right and sell right.

E. E. ELDER, President.

SAVE 20% to 30%

Corn Belt Alfalfa

PINNACLE BRAND \$20.00 Bushel

U. S. Grown—99 $\frac{1}{4}$ to 99 $\frac{1}{2}$ % Pure

This is the tops in high grade hardy Alfalfa. Buy Pinnacle Brand if you demand the best. It is strictly hardy grown. Large plump berries and high color. We know you will agree with us that our Pinnacle Corn Belt Alfalfa is real high grade Alfalfa. If you have investigated you know other dealers are asking around \$2.50 per bushel more for this quality. Germination with hard seeds is 90%.

Our direct buying in the Alfalfa producing districts in the west permits us to undersell many competitors. We save you middleman and jobbers profit.

We have hundreds of unsolicited testimonials from customers who have been using our Corn Belt Alfalfa.

Alfalfa of this character has been used in Wisconsin for years with satisfactory results. It withstands the winters of Michigan and eastern states. Will stand lots of punishment. Many report it produces heavier yields. Save on our direct-to-you low price.

See General Price List Pages 12 and 13

AMERICAN FIELD SEED COMPANY

43rd. and DAMEN Ave.

CHICAGO,

ILLINOIS

PINNACLE BRAND MAMMOTH RED CLOVER

99.25% Pure or Better—\$39.50

It is sometimes called Sapling Clover. This is our Pinnacle Brand quality, which is always high grade seed. Has been triple cleaned to remove impurities, weeds, etc. The quality is extra fine. Will please any farmer who only wants top quality. The crop was fair this past year and seed of this quality is not plentiful.

It grows two years from a seeding and generally makes two hay crops or a hay and a seed crop in the second year of its growth. It grows taller and makes a somewhat coarser and heavier growth than the Medium Red Clover. One cutting of Mammoth will produce more tonnage than one of Medium. It is a little later in maturity than the Medium. In the north where the seasons are too short for two cuttings, more Mammoth is used. It is also used to plow under earlier in fall in preparation for some other fall crop. Crop was very short last year. Order now.

Lot "DIAMOND" \$14.20 (45 lbs.)

RED CLOVER

With Alsike and Timothy

98 to 99% Pure Crop Seed—High Germination

We offered Lot "Diamond" on the inside front cover in our Star Catalog this year. There was such a fine response from hundreds of customers who ordered Lot Diamond that we decided to offer it again in this book. It meets the need of almost every practical farmer at a very low cost. It contains over 50 to 55% Clovers. Runs about half Red Clover and half Alsike Clover. Its a champion mixture. You will appreciate the fine quality of this seed. Only costs about \$2.25 per acre to sow Lot Diamond. When sown at the rate of eight pounds per acre, you have approximately 22 Red Clover seeds and 18 Alsike seeds on every square foot. This is a total of 40 Clover seeds besides the Timothy. Makes thick stand.

Lot Diamond has been recleaned and tested. Has good purity and germination. I guarantee it to be just as represented. Economize by ordering this fine lot. We have many repeat orders for Lot "Diamond."

All Seeds Sold on Our MONEY BACK Guarantee

See Page 4 in Our 1947 Star Catalog

IT PAYS TO INOCULATE

"POSTPAID PRICES ON TUBERCLE GERM"

Alfalfa, Red Clover, Alsike and Sweet Clover		Vetch	
1 Bu. size	\$0.50	2 Bu. (100 lbs.) size	\$0.50
2½ Bu. size	1.00	Soy Beans	
Lespedeza		2 Bu. size30
4 Bu. (100 lbs.) size60	5 Bu. size50
		25 Bu. size	1.95

In co-operation with the Government Conservation Program, the inoculant industry had to discontinue the ½ bu. size cans.

BIG PRICE REDUCTION

Fancy Medium Red Clover

Lot "REAL KLEEN" \$37.50 bu. (60 lbs.)

High Purity and Germination—U. S. Grown

See Sample Enclosed

This low offer is under the wholesale market. We made a drastic cut in price on Lot "Real Kleen" in line with recent break in farm markets. Examine the sample and you will agree with us it is fancy quality. Lot "Real Kleen" has total crop purity of 99% or better. Is all Red Clover, except about one to two percent of other clovers and alfalfa. Has a total germination with hard seeds of 90%.

Lot "Real Kleen" is hardy northern grown seed. Is adapted for any section of the country. We guarantee this lot of seed to be just as represented. It has been cleaned for noxious weeds. Every bag will carry an analysis tag in compliance with your state seed law in this respect. Order Lot "Real Kleen" and save \$3.00 per bushel.

A MONEY SAVER ON CLOVER

Lot "WORTHMORE"

\$24.60 per bu. (50 lbs.)

We are offering Lot "Worthmore" to counteract the high prices on Red Clover. It will save you \$2.50 to \$3.50 per bushel. We offered this lot last year as a clover containing three or four percent of other clovers. During the fall when seed crops were moving, we were able to pick up several hundred bushels of Red Clover that contained around 4% to 5% of other clovers, such as Alsike, Sweet Clover, Alfalfa and a sprinkling of Timothy. We have cleaned up this Clover and added about 25% of fancy Timothy. This makes a wonderful combination of about 75% of Red Clover containing a very small percentage of the other clovers with about 25% of Timothy added. Sowing 8 to 10 pounds per acre makes a good seeding. When sowing one bushel on six acres you put about 36 red clover seeds on every square foot, besides 2 or 3 other clover seeds and 30 to 40 timothy seed.

Lot "Worthmore" is nice clean seed which has been thoroughly re-cleaned and tested. Has high purity and germination. You can really economize by sowing this nice lot of seed. You can obtain a wonderful stand that will amaze you. We sell Lot "Worthmore" on our Money Back Guarantee. Order now when you can save the most.

IDAHO RED CLOVER

Pinnacle Brand \$39.60 bu. (60 lbs.)

This is the Medium Red Clover. Many of our customers order this Idaho grown Clover every year. It is certainly beautiful looking seed. Is real high grade, 99% or better pure and is extra fancy quality anywhere. Is over 90% germination with hard seeds. We challenge any dealer to offer you better quality. Buy this seed and after you get it home if you do not think it is some of the finest Red Clover you ever owned, ship it back. We will refund all you money and freight and give you two dollars extra for your trouble. Seven pounds of this seed is cheaper than nine pounds of some local farmer's seed that is poorly cleaned. Stocks of this quality limited.

Alsike Clover

"Pinnacle Brand" \$28.80 bu.

Extra Fancy—Priced Below Wholesale

Why is Alsike economical to sow? Because the cost is so small to sow an acre of our Pinnacle Brand. This is real quality seed which accounts for this low cost seeding. Alsike seeds are only about one half the size of Red Clover seeds. You therefore get over twice as much seeds in a pound.

Most of our Alsike comes from northern Illinois, Minnesota, and Michigan. Our Pinnacle Brand is top quality. It will pay you to select Alsike Clover this year like our Pinnacle Brand. A seeding lasts several years. We guarantee satisfaction at a saving of several dollars per bushel to you on equal quality.

Alsike is a legume or soil builder. It will grow on low wet, sour, acid soil where Red Clover, Alfalfa and Sweet Clover would be a failure. It also will make a good growth on upland. Does extra well when sown in combination with other clovers and grasses. Alsike hay has a feeding value equal to Red Clover. Only requires five or six pounds to sow an acre. At five pounds, the seeding is only about \$2.40 per acre. All our Alsike is of hardy origin and adapted wherever Alsike is grown.

Lot "SAVE-MORE" Alsike

\$24.90 bu. (60 lbs.)

Yes sir, you can save more money by buying Lot "Save-More". Why is the price lower? Because it contains some other clovers, such as White Dutch Clover, Sweet Clover and Red Clover. It is over 93% pure Alsike plus about 5% or 6% of other clovers which is mostly White Dutch Clover which sells for around 70c per pound. Lot "Save-More" has a total crop purity of around 98-99%. It is new crop seed and has high germination. For pasture or meadow, just as satisfactory as straight Alsike. We bought this seed in producing territory, below the market because it contains other clovers. It has been thoroughly recleaned for weeds. Only a few hundred bushels of this lot. It will move fast at this price. Buy Lot "Save-More" now.

ALSIKE CLOVER With Timothy

Lot "THRIFT" \$12.00 bu.

45 lbs. Bu.—Recleaned, High Germination

Here is a dandy Alsike value. You can practice economy by sowing this lot. Only costs about \$1.75 per acre for a good seeding. Lot "THRIFT" contains some Timothy but the largest percentage is Alsike. We have sold this quality of Alsike for years and it has given universal satisfaction. This is a smooth looking lot of seed. It is new crop well recleaned and has a high germination. Sow 7 or 8 lbs. per acre. When sown at rate of 7 pounds per acre you get an average of about 50 to 60 Clover Seeds on each square foot in addition to the Timothy.

Lot "THRIFT" will grow where other Clovers are a failure. It grows on rich or poor soil. Sow 4 or 5 lbs. per acre over an old thin pasture or meadow. The results will astonish you. This lot is described on Page 7 of our Star Catalog. Order now as catalog prices on most clovers are quoted much higher. You can practice economy by buying Lot "THRIFT." Our price is still under most of our competitors.

Stock of Finest SWEET CLOVER

EXTRA BIG VALUE

Lot 'CREAM' \$11.80 per bu.

99 $\frac{1}{4}$ % Pure—Germination High

A Mighty Good Value

This is a real high grade lot of Sweet Clover. We bought it for the white blossom type. Compares with our Pinnacle Brand. Here is the seed for the fellow who demands high quality. We will match Lot Cream with the best quality offered by your local dealer and any reliable seed house. Lot Cream has bright plump berries. Its top quality and priced at wholesale.

Lot "Cream" has been scarified and recleaned. It is Northern grown. Will produce strong healthy plants. Lot "Cream" is a real buy at this low price. If we bought this seed on today's market we would have to ask more money. Many dealers are asking a lot more money for seed that is not as good. Last fall we bought a few extra cars to protect us against a rise in the market. We are quoting a rock bottom price. Order Lot "Cream" now and be protected.

Lot 'NOBLE' \$10.80 bu.

Scarified Sweet Clover

FANCY QUALITY—NORTHERN GROWN

We offer Lot "Noble" to customers who are looking for a good value and good results. Some of the seeds are a little off in color. The seeds do not run as uniform in size as fancy high priced seed, but it is a mighty serviceable lot of Sweet Clover. Thrifty buyers are always looking for an offer in Sweet Clover like Lot "Noble." Quality and not higher price, is what counts. I want our customers to have the advantage of early purchases. Sweet Clover stocks are not large. Dealers are scrambling for character seed like Lot "Noble." This lot is a bargain. Not as fancy looking as Lot Cream, White Sweet Clover, described above, but it is a close second. We have sold thousands of bushels of Lot "Noble" the past several years with utmost satisfaction. We guarantee it satisfactory, or money refunded. It's a smooth lot at a low price. Buy now.

HUBAM CLOVER

Annual Sweet Clover

Lot 'PINNACLE' \$12.40 per bu.

This is one year type of Sweet Clover. This is our Pinnacle Brand, extra fancy quality. It has been recleaned and scarified. Has high purity and germination.

Hubam Clover does two years work in one. Sow it on fall grain or with spring grains. If you want to grow it for a seed crop, sow a very light spring nurse crop with it. Cut a grain crop and get a hay crop or seed crop later. Two crops per year. Some farmers use it for a fertilizer. Best to plow it under in fall when it is in full bloom. Will increase next year's yield of Corn 10 to 25 bushels per acre. That's what our customers report. Sow about 12 lbs. per acre.

The crop of Hubam was short last year. Seed stocks are short. This seed is priced under the market. Better order now while stocks are available.

SAVE YOUR DOLLARS

GREAT SWEET CLOVER BARGAIN

Lot "GOOD LUCK"

\$9.65 per bu.

Recleaned and Scarified—60 lb. bu.

I am still holding down our prices on Sweet Clover although there has been an advance during the fall of the year. Lot "Good Luck" is priced extremely low. This Star bargain is described on page 9 of our Star Catalog. We have been selling this blended lot of Sweet Clover for several years and it has made us a lot of friends. Lot "Good Luck" has been scarified, recleaned and has a good germination. For pasture, hay or a fertilizer crop its a good buy. It's northern grown.

Lot "Good Luck" is not fancy looking, but it has a lot of merit. Seeds are not so uniform and it contains some smaller seeds. There is also a percentage of Yellow Blossom Sweet Clover in this lot which brings down the price. Sow the same amount per acre as the higher priced seed. On account of the seeds being smaller, when sown at the rate of 15 pounds per acre, you put about 80 seeds on every square foot; more than enough for a good stand. We sell this lot on our Money Back Guarantee. Order now. The Sweet Clover market is strong.

Lot "VICTORY"

\$10.00 per bu. (60 lbs.)

YELLOW BLOSSOM SWEET CLOVER

Hulled and Scarified

Here is the greatest value of the year. I expect this offer to bring us a thousand new customers. This same type of seed was described on page 10 of our Star Catalog. The price was under the market and it has been selling fast. Our early buying and great buying power permits us to hold down the price. However, our selling price is still under the market. Some dealers are getting around \$1.50 to \$2.00 per bushel more for this class of seed. We bought it right and are giving you the benefit of the purchase.

Some of the seed in Lot "Victory" has a dull color. This cuts down the market value. For practical purposes, it is just as satisfactory as seed selling for a lot more money. Others are getting a big premium for Yellow Blossom.

YELLOW BLOSSOM SWEET CLOVER

Lot "JEWEL" \$10.90 bu. 60 lbs.

99% Pure—New Crop

Here is a sparkling value. This lot is offered on page 10 in our Star Catalog. Lot Jewel is Pinnacle Brand quality. This is top quality seed. It is big, bright colored seed. If you are critical, Lot Jewel will please you. It's quality seed for quality folks. We buy our Yellow Blossom in carloads direct from the producing districts. This quality of seed is moving fast. Buy Lot "Jewel" and if you can find a local seed equal in quality for less money, we will refund the difference. We are confident Lot "Jewel" will satisfy and save you money.

Lot "GREAT" \$22.90 bu. (60 lbs.)**Hardy Dakota No. 12 Type Alfalfa****Fine Midwestern Grown Alfalfa—99¼% Pure—
Very Hardy**

Here is a very fancy lot of alfalfa with a germination of 90% or better with hard seeds. This type of alfalfa has proven records to back up its value for stamina and hardiness. Lot "Great" Alfalfa was grown in the northern part of Kansas, where they have tough weather conditions. In that territory the temperature is 15 degrees above freezing one day and in 36 hours it will be down below zero. That is the type of alfalfa that will withstand the winters of northern states. The State Authorities of Wisconsin have been recommending this origin of Alfalfa for ten years in preference to some of the so-called northwestern alfalfa.

Official tests conducted here in Illinois, about 50 miles west of Chicago during the past six years, show this type of Alfalfa has more endurance than alfalfa grown in northwestern and northern states. Test plots made with Dakotas, Idaho, Utah and northern states, show that after four years, this hardy Alfalfa had the best stand with exception of Ranger Alfalfa. Alfalfa like lot "Great" has shown more wilt resistance than some alfalfa grown in northwestern states. This is a fine lot of seed and will please any seed buyer who demands the best.

**Alfalfa at Low Cost
Lot "GRAND" \$15.50****Good Hardy Alfalfa—U. S. Grown**

This is a big value at a low price. We have been selling this grade for fifteen years. It must give good satisfaction for we have many repeat orders. This lot offered on page 13 of our Star Catalog. The origin of Lot "Grand" is recognized as hardy Alfalfa. It is genuine hardy Corn Belt Stock. Is priced low for anyone who wants results and not looks.

Why is the cost so low? It is a matter of the appearance of the seed. Some of the seed is not as large and high colored as the higher priced seed. Lot "Grand" has produced some mighty fine fields of Alfalfa. Sown at the rate of 15 or 16 pounds per acre, it will produce a fine crop. It contains some small seeds which make a whole lot more seeds to the pound. This lot sold subject to Guarantee on page 4. Lot "Grand" is a grand value.

Folks, take advantage of present prices. Stocks are small and market strong.

Cossack Alfalfa**Super-Hardy—Premium Grade****PINNACLE BRAND \$27.60 bu.**

Cossack withstands severe winters and the most damaging conditions. Is recommended for its superior hardiness. Cossack was used with other varieties in producing the famous Ranger Alfalfa which is great wilt resistant alfalfa. It is hardy for any place from here to the Canadian border. Cossack is safe to sow.

Our Pinnacle Brand Cossack is the finest grade we sell and is finer than the most. It is Northern U. S. grown. The germination is 90% or better with the hard seeds. Our careful buying brings you this unequaled value. Your dealer may talk about better quality but you will not get any better seed than this Pinnacle Brand no matter what you pay. We buy this seed in carload lots and can meet competition. Buy to an advantage by buying direct.

AN OUTSTANDING VALUE

Northern Grimm Alfalfa

PINNACLE BRAND \$27.00 bu.

99¼ to 99½% Pure—In Sealed Bags

Our Finest Grade

Our Pinnacle Brand is top quality. Not a kick in a thousand orders from customers who buy our Pinnacle Brand. It strikes the eye of the most critical buyer. Our Pinnacle Brand, Northern Grown Grimm Alfalfa has been popular with thousands of our customers for nineteen years on account of its winter hardiness. This seed is grown where the winters are extremely cold. This seed will stand a lot of punishment under adverse weather conditions. It is crop insurance to spend your money for our Pinnacle Brand Northern Grimm. We save the records to prove its northern origin. We don't care where you live. It's adapted for your territory. We bought this seed direct from the producing territory. Our direct-to-you price is bound to save you money. We challenge any competitor to question the quality of this seed. Save \$2.00 to \$3.00 per bushel. Send in your order now.

Lot "BEAUTY"

99% Pure Alfalfa—\$15.60 bu.

This nice, plump, high colored seed is our Pinnacle Brand quality. Including hard seeds Lot "Beauty" germinates 90%. This Argentine Alfalfa has been used quite extensively the past few years on account of shortage of domestic seed. This seed has to pass rigid tests by the Federal Import Seed law before it can be sold. Has to meet specifications for purity, germination and noxious weeds.

We can sell this seed at a very low price due to difference in price levels between that country and ours. Many of the large Alfalfa producing states like Idaho, Utah, Nebraska, Colorado, etc., have used lots of this Argentine seed the past four or five years. Hundreds of carloads have been sold here in the United States. Some farmers in the Middlewest claim it made a good stand for four years. Many customers have given us repeat orders. Lot "Beauty" is a real money saving offer.

Dakota No. 12 Type

PINNACLE BRAND \$26.20 bu.

99½% Purity—90% Germination—Noxious Free

You all know this type is extra hardy Alfalfa. It was grown in the territory of northern Nebraska. So. Dakota borders on the north. This is Pinnacle Brand quality. The appearance of this seed is equal or better than the best sold by other seed houses. It is new crop seed. Any competent judge of Alfalfa will agree with us that this is extra fancy quality. The high color, plump berries and freedom from noxious weeds verifies our statement. It was grown in a territory where the mercury goes down twenty to thirty degrees about every winter. And the extreme heat in the summer produces plants that will survive where others fail. Many dealers ask a premium of \$2.00 to \$3.00 per bushel for Dakota 12 Alfalfa. We guarantee this seed to be just as represented. Buy this seed and you will be our friend and customer next year. Now is the time to buy. Market strong.

GRIMM ALFALFA BARGAINS

Northern Grown—SAVE 10 to 20 per cent

Another Big Grimm Bargain Lot "ROCK BOTTOM" \$19.90 bu.

Northern Grown—U. S. Origin

The low price on this lot of Grimm Alfalfa will enable you to sow Grimm this year. The seed is not as large and plump or as high colored as the high priced seed, but it is a real big value for the buyer. Some of the seeds are smaller and there are a whole lot more to the pound. Possibly 30 to 40% more seeds. This makes more plants to the square foot. Lot "Rock Bottom" has good purity and germination. Has been cleaned for bad weeds. Don't fool with southern grown, low priced Grimm, when you can get "Rock Bottom" at this low figure. It produces just as good a crop as the higher priced seed under normal conditions. We get many repeat orders for Lot "Rock Bottom." Not a fancy looking lot of seed as the higher priced seed but results are what count. Sold on our Money Back Guarantee. Stocks are moving fast. I suggest you order real soon. Shipped in our Sealed bags.

Northern Grown — A Super Value Lot "SEALED" \$23.60

Hardy Dry Land Grimm—In Sealed Bags

Here is a dandy value in hardy Grimm Alfalfa. You can save over \$2.00 to \$3.00 a bushel by buying Lot "Sealed." We offer this lot on inside back cover of our Star Catalog. We have to sell this lot at a big discount because it contains around 2% to 3% of other crop seed such as red clover, alsike and sweet clover. Counting this crop seed. Lot "Sealed" has a crop purity of over 99% or better. It is nice plump good colored seed and has a high germination. Has been thoroughly re-cleaned. I recommend Lot "Sealed" to my friends to be worth more than we are asking. Order Lot "Sealed" and if you do not think it worth the money, ship it back. We will refund all the money you paid out for seed and freight and give you an extra dollar. You'll like Lot "Sealed" Grimm Alfalfa. This class of seed moves fast. Order now.

GRIMM ALFALFA Lot "LIBERTY" \$21.90

Hardy Grown—Good Purity and Germination

This hardy Grimm Alfalfa will be shipped to you in sealed bags. This is a medium grade of Grimm Alfalfa. Contains a small percentage of discolored seeds due to weather conditions. Also has some small sized seeds. In sowing this seed you get a lot more seeds on an acre than when you sow the large sized Alfalfa seeds. If you want results and not looks, Lot "Liberty" will do the trick. Some of our customers tell us they have sown this quality and obtained just as good a crop as their neighbors who paid two to four dollars per bushel more for fancy looking Alfalfa.

Lot "Liberty" is hardy northern grown and suitable for sowing in any of the northern states in the U. S. Our direct buying and selling permits us to sell it at this low price. This lot sold on our Money Back Guarantee. Grimm Alfalfa at this low price will move fast. Send us your order now. Has total crop purity 99%.

EARLY STRAIN

Korean Lespedeza \$5.25 per bu. (25 lbs.)

Also Known as Lespedeza Strain No. 19604

Grows Tall—Matures Earlier

This strain of Lespedeza can be grown farther north with better success than the regular Korean. It matures quite a bit earlier. Being earlier, it has a better chance to mature seed and reseed itself and provide a cash seed crop. Early Korean is an annual and if sown fairly early in the spring will mature seed in the fall. Mr. Miner of Christian County, Illinois, (in the central part of the state) is one of the pioneer growers of this early Korean in the state of Illinois. Mr. Miner reported this early strain made a growth of two feet during a dry summer. He claims it has yielded as much as 900 lbs. of good seed per acre. This has also been sold as Early Giant Korean.

Early Strain A Profitable Crop

Grows on thin land without lime. Stands heat and drought. In latter part of June and in July and August, this early Korean produces pasture when other grasses are fading out. Makes very fine hay. Has a leafy growth and almost equal to Alfalfa in feeding value. Sow this early maturing strain No. 19604 farther north. Many testify it is the best.

Method of Seeding

Can be sown broadcast or drilled. Sow on a good firm seed bed. Do not cover seed much. A very light covering is the best. You can sow seed on top of ground where you have a fall grain crop. After sowing, roll the land. When sown with spring grains roll the ground. Sow about 12 to 15 lbs. per acre. For a seed crop some sow about 5 lbs. per acre, in rows and cultivate it. It may be sown in early spring in old worn out pasture, using 6 to 8 lbs. per acre. We have fancy re-cleaned seed. Be the first to grow it in your neighborhood. This crop will make you real money.

Sericea Lespedeza

A Tall Grower—A Perennial

This type grows much taller than Korean. Is very leafy. Grows without lime. Is drought resistant. High feeding value. Is better for hay. Has lived over winters in latitude of the southern part of Wisconsin and Michigan.

Sericea grows slowly the first year, sending up a single stem. It throws out more stems from the crown each year. The strong tap root of Sericea penetrates the stiffest soils. It branches out and loosens the heaviest soils.

Sow only scarified seed. Does not stand as much frost as Korean. Sow late in the spring, about April 10th to 20th if weather and soil conditions are satisfactory. Sow about 8 or 10 lbs. per acre. Sow on solid seed bed. Just barely cover the seed. Good plan to sow and just use roller. See page 12 in our Star Bargain Catalog for further information.

Small lots, postpaid, 1 lb. 55c; 5 lbs., \$2.15; 10 lbs., \$3.70.

See page 12 for prices on larger amounts.

Korean Clover

Choice Grade \$3.90 bu.

Fancy Grade \$4.25 bu.

25 lbs. per bu.

Korean is a great Clover for poor thin land. Requires no liming. Over half million acres growing in corn belt last year. Frank Stephens down here in Illinois who has been growing it for over ten years says it is a life saver for the man with a worn out farm. Sown in early spring will reseed itself in the fall. Will mature seed even after plants have been killed by frost. It will resist more heat and drought than other clovers or grasses. When it reseeds itself it makes a heavier and taller growth each succeeding year. Makes a great pasture or hay crop. Can be sown with other clovers or grasses. Has similar characteristics of the Early Maturing Korean. Sow 12 to 15 lbs. per acre.

SCARIFIED KOREAN LESPEDEZA

Has hull removed. Usually germinates quicker. Sow 8 to 10 lbs. per acre. Price \$11.00 bu. (60 lb.) 1½ bu. \$5.55; ¼ bu. \$2.85.

NEW STRAIN

BROME GRASS \$3.45 bu. (14 lbs.)

This New Strain is recommended by Agricultural Authorities. Hundreds of farmers wrote us the past year asking if we could supply them with these new strains of native Brome Grass grown in Kansas and Nebraska. The demand for this drought resistant grass has increased 1000 percent in past 5 years. We were fortunate in securing our stock early this year as crop not large.

Brome Grass is a long-lived perennial. When mixed with Clover or Alfalfa it has no equal for hay or pasture. Used extensively for the prevention of soil erosion.

New Strain Proved Superior

During the drought years 9 or 10 years ago is when Brome started to attract attention. Pastures of Blue Grass and other native grasses were destroyed or severely injured, but stands of Brome Grass survived. In Iowa the new strain Brome proved its superiority to Blue Grass. It could be grazed earlier in the spring. Brome Grass has about the same percentage of nutritive elements as Alfalfa. One farmer in eastern Nebraska, a few miles from Iowa, believes that the carrying capacity of Brome is double that of Blue Grass or the native grasses. He counts on one acre per head from first part of April until the grass is covered with snow in early winter. It is a very profitable crop.

Where Adapted

In making experiments they have found this New Strain better adapted to some sections of the country. It has proved more productive in states like Iowa, Nebraska, Missouri, Kansas, Kentucky, Illinois, Indiana, Ohio and Pennsylvania. In Illinois it is reported to be superior in yield, especially in central and southern part of the state. In Iowa it made a taller growth than the northern seed. It has greater resistance to hot weather. Farmers are more successful in getting stands.

Sow this New Strain Brome with Alfalfa or Clover for best results. Brome is more palatable than other grasses and is readily eaten by live stock, the same as Alfalfa and Clover. Alfalfa and Clover puts lots of nitrogen in the soil, which increases the growth of the Brome Grass.

Start Growing Brome Now

It will prove a real money maker. If you do not think your land will grow Alfalfa, sow Red or Alsike Clover with it. When Brome is sowed with Alfalfa or Clovers for pasture, there is not much danger of live stock bloating. When sown alone for hay or pasture, sow 16 to 20 lbs. per acre. Some sow 10 lbs. Brome with 5 or 6 lbs. Alfalfa, or Alfalfa and Red Clover mixed. Sow about one and half bushel oats with the seed. Can be sown on top of ground and rolled with a corrugated roller.

The quality of our New Strain Brome Grass is fine. It will make you money. Every shipment guaranteed satisfactory. Price—1 Bushel (14 lbs.) \$3.45; 50 lbs., \$12.15; 100 lbs., \$24.25.

BROME and ALFALFA MIXTURE

Rich Mixture for Big Profits

70% New Strain Brome Grass—30% Hardy Alfalfa

This is a valuable combination. Brome and Alfalfa work mighty well in putting growth, fat and finish on livestock. Alfalfa feeds nitrogen to the Brome and prevents it from becoming sod-bound. The deep fibrous Brome roots aid Alfalfa in holding the soil. Brome and Alfalfa seem to last longer when sown together. They produce 25 to 50% more hay than Brome sown alone.

One Iowa farmer reports that after three years of Brome-Alfalfa pasture, his yield of corn was 15 to 20 bu. higher. Another farmer in the Corn Belt, who followed a five year rotation program with Brome and Alfalfa, produced 119 bu. of corn per acre on first year sod. Also a yield of 100 bu. oats per acre.

The mixture offered above is about the right proportion. It is 70% New Strain Brome, 30% Pinnacle hardy Alfalfa with a purity of 99%. Both have high germination. Brome seed is light, so we have to ship in separate bags. They should be sown separately for best results.

PRICE—50 lbs. of Mixture—35 lbs. Brome—15 lbs. Alfalfa, \$13.85; 100 lbs.—70 lbs. Brome—30 lbs. Alfalfa, \$27.60.

Money-Saving Prices — Use these prices in ordering**PRICES SUBJECT TO CHANGE LATER. SEED MARKETS ARE FIRM.****Prices F. O. B. CHICAGO, BAGS FREE.****ALFALFA—50 lb. per bu.**

All Domestic Grown (Except Argentine)

	1 Bu.	½ Bu.	¼ Bu.
Pinnacle Brand, Argentine, 99% pure.....	\$15.60	\$7.85	\$3.95
Utility Brand (prime) Corn-Belt.....	15.50	7.80	3.95
Economy Brand (Choice) Corn-Belt.....	16.70	8.40	4.25
Universal Brand (Fancy) Corn-Belt.....	18.40	9.25	4.70
Pinnacle Brand (Extra Fancy) Corn-Belt.....	20.00	10.10	5.10
Lot "Great" Dakota No. 12 Type, Midwestern Gr. (See Page 7).....	22.80	11.45	5.80
Pinnacle Brand, Oklahoma Approved Origin.....	17.50	8.80	4.45
Dakota No. 12, Pinn. Brand, Northern Grown.....	26.20	13.15	6.65
Grimm (Pinnacle Brand) Northern Grown.....	27.00	13.60	6.85
Grimm (Pinn.) North Dakota or Wyoming Grown.....	28.90	14.50	7.30
Cossack (Pinnacle Brand) Northern Grown.....	27.60	13.85	7.00
Ranger Alfalfa, Blue Tag State Certified.....	72.90	36.50	18.30

MEDIUM RED CLOVER—Hardy U. S. Grown

Lot "Worthmore"—25% Timothy, 50 lb. bu. (See Page 3).....	\$24.60	\$12.35	\$6.25
Economy Brand (Choice) 60 lb. bu.....	34.80	17.45	8.80
Universal Brand (Fancy) 60 lb. bu.....	36.90	18.50	9.30
Pinnacle Brand (Extra Fancy) 60 lb. bu.....	38.80	19.45	9.80
Pinnacle Brand, IDAHO Grown.....	39.60	19.90	10.00
MIDLAND Clover, Certified Blue Tag, 60 lb. bu.....	42.40	21.25	10.70

MAMMOTH RED CLOVER—Northern Grown—60 lb. bu.

Lot "Pride"—Contains 3 to 4% other Clovers, Fancy.....	\$34.90	\$17.50	\$8.80
Universal Brand, (Fancy).....	36.60	18.35	9.25
Pinnacle Brand (Extra Fancy).....	39.60	19.85	9.95

ALSIKE CLOVER—Northern U. S. Grown—60 lb. bu.

Economy Brand (Choice).....	\$25.40	\$12.75	\$6.45
Universal Brand (Fancy).....	27.25	13.65	6.90
Pinnacle Brand (Extra Fancy).....	28.80	14.50	7.30
Pinnacle Brand (Extra Fancy) IDAHO Grown.....	29.70	14.90	7.50

SWEET CLOVER—Northern Grown

Unhulled (White or Yellow) 30 lb. bu.....	\$ 4.30	\$2.25	\$1.25
Utility Brand Sweet Clover, Hulled, 60 lb. bu.....	9.65	4.85	2.50
Economy Brand Sweet Clover, Hulled, 60 lb. bu.....	10.55	5.30	2.75
Universal Brand (Fancy) Sweet Clover, Hulled, 60 lb. bu.....	11.15	5.60	2.85
Pinnacle Brand (Ex. Fancy) Sweet Clover, Hulled, 60 lb. bu.....	11.95	6.05	3.10
Yellow (Economy Brand) Hulled, 60 lb. bu.....	9.70	4.90	2.50
Yellow (Universal Brand) Hulled, 60 lb. bu.....	10.30	5.20	2.65
Yellow (Pinnacle Brand) Hulled, 60 lb. bu.....	11.20	5.65	2.90
Hubam Annual Type (Fancy) 60 lb. bu.....	12.40	6.25	3.20

OTHER CLOVERS

Korean Lespedeza (Fancy) 25 lb. bu.....	\$ 4.25	\$2.20	\$1.20
Korean Lespedeza, Scarified, 60 lb. bu. (goes 1/3 further).....	11.15	5.65	2.85
Korean, Tall Early Strain, 19604, 25 lb. bu.....	5.15	2.65	1.45
Sericea Lespedeza (Perennial) 60 lb. bu.....	19.30	9.70	4.90
White Dutch Clover (Fancy) 60 lb. bu.....	38.40	19.25	9.70
Crimson or Giant Incarnate Clover, 60 lb. bu.....	19.90	10.00	5.10
Ladino Clover, Fancy, 60 lb. bu.....	156.30	78.25	39.20
Ladino Clover, (Fancy) Contains about 20% Alsike Clo. 60 lb.....	119.40	59.80	30.00

TIMOTHY—TIMOTHY and CLOVER MIXTURES, 45 lb. bu.—Northern Grown

	1 Bu.	½ Bu.	¼ Bu.
Timothy, Utility Brand (Prime).....	\$ 3.25	\$1.70	\$.95
Timothy, Universal Brand (Fancy).....	3.55	1.90	1.05
Timothy, Pinnacle Brand (Extra Fancy).....	3.80	2.00	1.10
Timothy and Alsike Mixed, Royal, 19-21% Alsike.....	6.85	3.50	1.80
Timothy and Red Clover Mxd., Standard, 15-16% Clover.....	7.20	3.70	1.90
Timothy, Alsike and Red Clover Mxd., Lot Major, 20-21% Clover.....	7.95	4.05	2.10
Timothy and Red Clover Mxd., Richer, 25-26% Clover.....	9.85	5.00	2.60
Alfalfa, Red Clover, Alsike & Tim. Big 4 Mixt., 29-31% Clo. & Alf.....	8.95	4.60	2.35
Red Clover and Timothy, over 50% Clover.....	16.80	8.45	4.30
America's Best Mixture, 50% Clovers.....	9.30	4.70	2.45

GRASSES FOR HAY AND PASTURE

	100 lb.	50 lb.	25 lb.
Kentucky Blue Grass, Pinnacle (Extra Fancy).....	\$37.75	\$18.90	\$9.50
Kentucky Blue Grass (Fancy).....	36.25	18.20	9.15
English Blue Grass (Meadow Fescue).....	22.50	11.30	5.70
Brome Grass, Extra Fancy, Northern.....	21.25	10.65	5.40
Brome Grass, New Strain.....	24.25	12.15	6.15

NOTICE

On page 12 of our Price List the printer made an error in regard to weight of Alfalfa per bushel. It should read 60 lbs. per bushel instead of 50 lbs.

AMERICAN FIELD SEED CO.

Orchard Grass (Fancy)	22.50	11.30	5.70
Red Top, Lot "TOP"—with Timothy	17.00	8.55	4.35
Red Top, Pinnacle Brand (Extra Fancy).....	24.80	12.50	6.35
Domestic Rye Grass (Fancy)	10.25	5.20	2.65
Reed Canary Grass (Phalaris).....	44.50	22.30	11.20
Alta Fescue	54.50	27.35	13.75

GRASS MIXTURES and FORAGE CROPS

Beat-Em-All Mixture	\$14.60	\$7.35	\$3.75
Gold Mine Clover Mixture (See Page 17).....	28.70	14.40	7.25
Economy Pasture Mixture	17.25	8.70	4.40
Perfection Pasture Mixture	20.70	10.40	5.25
Brome-Alfalfa (70% Brome, 30% Alfalfa) See Page 11.....	27.60	13.85	7.00
Annual Hog Pasture Mixture	9.00	4.60	2.35
Dwarf Essex Rape	21.75	10.95	5.50
Billion Dollar Grass	10.00	5.10	2.60
Sudan Grass	11.40	5.75	2.95
New Sweet Sudan Grass	18.60	9.40	4.80
	25-48	10-24	1-9

SEED OATS—32 lb. bu.

	Bu.	Bu.	Bu.
Certified Clinton	\$ 2.80	\$2.85	\$2.90
Clinton, Non-Certified Seed	2.45	2.50	2.55
Certified Benton	4.10	4.15	4.20
Certified Mindo	4.40	4.45	4.50
Certified Forvic	2.45	2.50	2.55
American's Gold Bond	3.00	3.05	3.10
AJAX—Northern Grown	2.55	2.60	2.65

OTHER SEED GRAINS and BUCKWHEAT

	10 Bu.	5 Bu.	1 Bu.
Speltz, 40 lb. bu.	\$ 2.75	\$2.80	\$2.90
Thatcher Type Spring Wheat, Beardless.....	4.90	4.95	5.00
Mida Spring Wheat, Bearded.....	4.95	5.00	5.05
Oderbrucker Type Barley, 48 lb. bu.....	4.50	4.55	4.60
Wisconsin 38 or Velvet Type Barley, 48 lb. bu.....	4.60	4.65	4.70
BUCKWHEAT, 48 lb. bu.	3.25	3.30	3.40

SOY BEANS and FIELD PEAS—60 lb. bu.

	12 Bu.	6 Bu.	1 Bu.
Lincoln	\$ 5.40	\$5.45	\$5.55
Richland — Early	5.45	5.50	5.60
Black Kingwa, Hay Bean	5.30	5.35	5.45
Virginia Brown, Hay Bean	5.30	5.35	5.45
FIELD PEAS—Canadian Type	5.75	5.80	5.90

FORAGE CROPS and VETCHES

	5 Bu.	1 Bu.	½ Bu.
Cane, Rox Orange—Early, Sweet—50 lb. bu.....	\$ 6.25	\$6.35	\$3.25
Cane, Amber Type, 50 lb. bu.....	6.15	6.25	3.20
Atlas Sorgo, Grown from Certified Seed, 50 lb. bu.....	5.90	6.00	3.10
Norkan, Sweet Stalk, Early, 50 lb. bu.....	4.90	5.00	2.55
Hegari Type, Sweet Sorgo, 50 lb. bu.....	4.15	4.25	2.20
Milo, Combine or Westland, 56 lb. bu.....	3.55	3.65	1.90
Kaffir Corn, Grain Sorgo, 56 lb. bu.....	4.05	4.15	2.15
Winter, Hairy or Sand VETCH, 50 lb. bu.....	12.70	12.80	6.45
Spring VETCH, 50 lb. bu.....	6.40	6.50	3.30

MILLETS

	5 Bu.	1 Bu.	½ Bu.
Japanese, 35 lb. bu. (Grown in U. S.).....	\$ 3.40	\$3.45	\$1.80
Golden or German Type, 50 lb. bu.....	4.60	4.70	2.45
Siberian Type, 50 lb. bu.....	4.10	4.15	2.15
Proso or Hog Type, 50 lb. bu.....	3.80	3.90	2.05
Hungarian Type, Fine Hay, 50 lb. bu.....	4.50	4.60	2.35
White Wonder Type, 50 lb. bu.....	4.15	4.20	2.15

HYBRID SEED CORN—56 lb. bu.

	1 Bu.	½ Bu.	¼ Bu.
American's 813 or 615 or 405, Flat Grains.....	\$10.00	\$5.10	\$2.60
American's 813 or 615 or 405, Round Grains.....	7.50	3.80	2.00
U. S. 13 or Ind. 620 or Iowa 939, Flat Grains.....	9.25	4.70	2.45
U. S. 13 or Ind. 620 or Iowa 939, Round Grains.....	7.00	3.60	1.90
Wisconsin 464, Wis. 606, Wis. 641, Certified Flat Grains.....	10.00	5.10	2.60
Wisconsin 464, Wis. 606, Wis. 641, Certified Round Grains.....	7.50	3.80	2.00
Hi-Yield Blend Hybrid, Thick Flat Grains.....	5.25	2.70	1.45
Hi-Yield Blend Hybrid, Round Grains.....	4.75	2.45	1.30
Hybrid for Ensilage, Thick Flat Grains.....	5.75	2.95	1.55
Hybrid for Ensilage, Round Grains.....	5.00	2.55	1.35

AMERICAN FIELD SEED COMPANY

43rd and Damen Ave.

Chicago 9, Ill.

OUR CLOVER AND TIMOTHY MIXTURES A BIG SUCCESS

Thousands of our customers order our mixed seeds every year. We have received thousands of testimonials telling us of the fine crops obtained from sowing our mixtures and the money saved. Many report a savings of 20 to 25%. We handle many carloads each year. We buy a lot of these mixed seeds that are harvested mixed. In certain sections of northern states Timothy and Alsike Clover is grown together. In many sections Timothy fields contain a small percentage of Red Clover. We buy these mixed seeds at a large discount under the market. This savings is passed on to our customers.

TIMOTHY and ALSIKE Mixed

Lot "ROYAL" \$6.85 bu.

Bu. (45 lbs.) U. S. Grown

Contains 19% to 21% Alsike

Thousands of our customers testify for this mixture. It is a wonderful combination for hay and pasture. Easy to get a stand. Alsike will grow on poor soil. It is well adapted to wet land. This mixture makes a very desirable hay crop. Quality of hay is unusually fine. Has a high feeding value. Alsike and Timothy mature at same time. One is beneficial to the other.

This is a heavier mixture than we have sold in past years. Alsike Clover seeds are smaller than Red Clover and goes farther. In sowing 10 to 11 pounds of this mixture per acre, you have 30 to 40 Alsike seeds in every square foot in addition to the Timothy. It is all thoroughly re-cleaned and tested for purity and germination. Order early while only stocks are the best.

RED CLOVER and TIMOTHY MIXED

Fifty-Fifty Mixture \$16.80 bu. (45 lbs.)

This rich mixture contains over 50% Clovers. All hardy re-cleaned domestic grown seeds. Our Fifty-Fifty mixture will suit any farmer who wants a good rich mixture of Clover. It makes an ideal hay or pasture crop. Is a good soil builder. Will grow on most any kind of soil. The Clover puts Nitrogen in the soil. This mixture is economical to sow. Use $7\frac{1}{2}$ to 9 pounds per acre. Costs around \$2.50 per acre to sow. When sown 8 lbs. per acre you would put between 20 and 25 Clover seeds and over 70 Timothy seeds on every square foot. This is good clean seed, thoroughly re-cleaned and ready to sow. Will produce a heavy growth. Has high germination as the test tag will show on the bag. This Fifty-Fifty Mixture sold subject to your approval. It makes an economical seeding.

Timothy and Red Clover

"STANDARD GRADE" \$7.20 bu. (45 lbs)

Contains 15% to 16% Clover

This is our lowest price mixture. Costs just a little more than straight Timothy. Is hardy U. S. grown re-cleaned seeds. Many farmers like a mixture of this kind. Sow 10 to 11 lbs. per acre. You get about 12 to 14 Clover seeds per square foot in addition to the Timothy seeds. There is enough Clover to store lots of nitrogen in the soil. If you want more Clover, see our Richer Grade offered on the back of this book. It will make a clover growth that will surprise you.

Cut 1-3 to 1-2 off Your Grass Seed Bill

Timothy, Alsike and RED CLOVER MIXED

Lot "MAJOR" \$7.95 bu. (45 lbs.)

About 20 to 21% Clovers

Northern U. S. Grown

Here is a very fine mixture. A lot of customers demand a mixture of this kind. It makes a marvelous seeding for hay or pasture. Has a heavy percentage of Clovers yet the price is low. If you are short of cash and have to be conservative, buy Lot "Major." It will produce a crop that will surprise you. When this mixture is sown at the rate of 11 to 12 pounds per acre there are 30 to 40 Clover Seeds on each square foot besides the Timothy seeds. The germination is high and we guarantee Lot "Major" to be satisfactory or money refunded. You can make your dollars go further by buying this triple mixture. Is adapted northern grown seed.

CUT YOUR SEED BILL IN HALF

How can we do it? We buy many cars of Timothy in the country that contains quite a percentage of Alsike Clover and a little Red Clover. We buy this mixed seed at a discount under its real value. All of the Clover cannot be cleaned out. We often blend more Alsike and Red Clover to make the right proportion. We bought most of this seed last fall. If we bought it on today's market, the price would be higher.

We sell thousands of bushels of this mixture every year. Repeat orders from the same customers is evidence this is a good combination. This mixture helps the soil. The Clovers make a heavy growth and are supported by the Timothy. Makes an economical seeding. A bushel makes a heavy seeding on 4 acres. Does not cost much more than straight Timothy, but worth 50% more to you. Seed markets are strong. We suggest ordering as soon as possible.

TIMOTHY GUARANTEED TO GROW

Lot "PURITY" \$3.65 bu.

NEW RECLEANED SEED—99% PURE

This fine lot of seed was grown in Iowa where some of the finest Timothy in the world is produced. Lot "Purity" is an extra fine lot of new crop seed. Has good germination. We have never in the history of this company offered a better bargain in high grade Timothy. There is one carload of this lot we are offering to our spring customers who want high grade Timothy. Very few dealers are able to offer you seed of this quality. We guarantee Lot "Purity" to be as represented or we will refund your money.

OUR PERFECTION MIXTURE

Pasture and Meadow \$10.40 bu. 50 lbs.

This mixture is a combination of grasses that will produce an excellent permanent pasture or meadow. Contains Orchard Grass, Bromus (Brome Grass) Kentucky Blue Grass, Reed's Canary Grass, Red Top and Timothy. Sow 16 to 20 lbs. per acre. Read page 18 of our Star Catalog for full description. Some of these seeds make a vigorous growth during the dry periods and others yield best in wet seasons. Is a well balanced mixture lasting for several years. This mixture is composed of good clean seeds. Some of our customers want clovers in a mixture of this kind. Some have their own clovers and it is all right to mix a little clover in with this mixture.

AMERICA'S BEST MIXTURE

The Bumper Hay Producer ALL HARDY SEED

1 bu. \$9.30—6 bu. \$55.20 (45 lbs. per bu.)

Without question our America's Best Mixture is the heaviest producing grass combination we ever offered. It combines the heaviest producing legume crops such as Red Clover, Mammoth Clover, Sweet Clover, Alfalfa and Alsike and Timothy so as to give a balanced seeding. Timothy mixed with the legumes increases the yields and helps aid the quick curing after cutting. We can recommend it to you as the heaviest producing mixture we have to offer, either for hay or pasture.

Over 50% Clovers—Priced Very Low

While this mixture contains fully half Clovers, already described, it is still priced at a low figure so that everyone can use it. In fact, considering the amount of Clovers in it, we believe it is the cheapest mixture on the market today. It makes a satisfied customer wherever used. Excellent to sow in old pasture or new.

When buying this mixture you save materially on your seed bill and have the seed all bulked evenly and ready to sow. This mixture has made many new friends for us and this year we want to sell a far larger number of our friends this mixture.

Best Mixture you can sow—Northern Grown

During the past few years we have received thousands of inquiries from our customers asking us if we had a mixture that contained about one-half of Clover and Timothy mixed. We knew that a mixture of this kind was well worthy of the name America's Best Mixture, as it is a combination containing over 50 per cent of the best legumes grown. This mixture contains over 50 per cent Red Clover, white blossom Sweet Clover, Alsike Clover, Alfalfa and other Clovers. A little less than 50 per cent of this mixture is a fancy grade of Timothy. Sow about 12 lbs. per acre.

High Grade Seed at Low Price

Farmers in harvesting their Timothy for a seed crop, find that it contains too much Alsike Clover to offer it as straight Timothy. We buy this seed at the market on Timothy. We buy some lots of Alfalfa that contain a little Sweet Clover. You see how we are able to furnish you with this mixture at such a very low price. With many seed crops short this clover rich mixture makes one of the best values of the season.

Mixture Produces A Big Yield

On September 26th, Frank E. Barber, Bradford, Pa., writes: "I am sending you a card with my picture on it to show some of your America's Best Mixture hay that cut 6 tons of good hay on 2½ acres of ground."

BEAT-EM-ALL

Quick Pasture Mixture

\$3.75 bu. (25 lbs.)

If you need a quick pasture here is the mixture that will fill the bill. Can be sown fairly early and pastured in a few weeks. Has high production and feeding value. Seeding cost low. This mixture composed of Korean Clover, (described on page 10) Sweet Clover, Timothy and Rye Grass. Contains approximately one half Clovers. Requires no nurse crop. Sow very shallow. Sow 12 to 16 lbs. per acre. See page 16 of our Star Catalog for full description.

PERMANENT PASTURE

Economy Mixture

50 lbs. \$8.70 100 lbs. \$17.30

This mixture is composed of practically all grasses. Is an all around mixture at a low cost. Suitable for most any soil and climate conditions. Produces pasture or meadow that will last several years. Our Economy Mixture is a combination of Red Top, Kentucky Blue Grass, Korean Clover, Rye Grass, Timothy and Sweet Clover. Sow 16 to 20 lbs. per acre. This seed was cleaned before mixing.

LADINO CLOVER

New Giant White Clover—Heavy Yielder

This is the wonderful clover you have been reading about in Farm papers. The last two years the demand has spread across the U. S. Has been grown successfully in the New England States, New York, Pennsylvania, Michigan, Kentucky and other states. Is adapted for most any section of the country. Is recommended highly for chicken ranges. It runs close to 30% protein on a dry basis. Reports show 30 tons green feed per acre.

Ladino is similar to White Dutch Clover but grows 2 to 4 times larger than the common White Clover. Does extra well on wet ground. Is a perennial legume and lasts several years. Has creeping fleshy stems that root at the nodes and joints, sending out leafy shoots. Only sow about 1 lb., on an acre with other grasses and clovers.

Price, Postpaid:—1 lb. \$3.00; 2 lbs. \$5.80; 5 lbs. \$14.00; 10 lbs. \$27.40.

Price, Not Prepaid:—5 lbs. \$13.50; 10 lbs. \$26.60; 15 lbs. \$39.40; 30 lbs. \$78.40.

GOLD MINE CLOVER MIXTURE

All Clover Mixture \$14.40 bu. (50 lbs.)

A well balanced mixture at a low price. Composed of Red Clover, Alsike, Sweet Clover, Alfalfa and Korean Clover. Contains a small sprinkle of Timothy, around 3 or 4 percent. This is not old junk screenings like some mixtures offered by some dealers at a cheap price. Some of these seeds were grown mixed. Some seeds get mixed in our mill and on the shipping floor when bags get torn and seed spills out. We mix these lots together and add other clovers in right proportion to make this fine mixture. Its all clean seed. Good for hay, pasture and building up the soil. Sold on our "Money Back Guarantee." Sow 10 to 15 lbs. per acre. See Star Catalog page 6.

EARLY CHAMPION STRAIN LESPEDeza

\$4.60 bu.—25 lbs. bushel

This is the Giant Type, Illinois grown. We bought this seed from a grower in central Illinois who has been growing Lespedeza for 15 years. Some years he produces 40,000 lbs. of seed. He states the Early Champion is much earlier than the regular Korean Lespedeza. Is larger type than No. 19604. One of our customers, Mr. Joseph Starshak, Knox, Indiana, sowed this Early Champion Lespedeza two years ago and claims it made much larger growth than the Common Korean Lespedeza. He cut a heavy hay crop in the late summer. It grows on any soil. Sow 12 to 15 lbs. per acre. Sow like any clover or grass seed. In 6 bu. lots, \$4.50 per bushel.

REED CANARY GRASS

Is sometimes called Miracle Grass. Is a wonderful permanent grass. Grows on extremely wet soil or overflow land. Also withstands drought amazingly well. On low wet land where other crops are a failure Reed Canary Grass yields a heavy crop of hay. Thousands of acres of wet almost worthless land in Minnesota and Wisconsin have been reclaimed by this profitable crop. It thrives on poor soil. It grows early in the spring until late in the fall. Grows 4 to 6 feet high.

You have to see it growing before you can appreciate this great crop. Has produced up to 3 to 5 tons of cured hay per acre from two cuttings. Has excellent protein content. Is a very leafy grass. Is valuable for preventing soil erosion. Makes a strong sod on low wet land. Grows anywhere except in extreme southern states.

How to Grow This Crop

A good firm seed bed is the best. Use 6 to 8 pounds per acre. A light covering is the best. About $\frac{1}{4}$ to $\frac{1}{2}$ inch is plenty. If ground is moist you can sow it on top of ground without covering it. There is money in the seed crop. Yields 100 to 300 lbs. or more seed per acre. Write for Free Circular on Reed Canary Grass.

Price—25 lbs., \$11.25; 50 lbs., \$22.30; 100 lbs., \$44.50.

SWEET SUDAN GRASS

A NEW SENSATIONAL CROP

Price—\$9.40 Bu. (50 lbs.) \$18.60 per 100 lbs.

This sweet, juicy, nutritious grass was developed recently through crossing, back-crossing and selection. In 1944 was the first year enough seed was available to plant acreage to produce seed in commercial quantities. More seed is now available, but not enough to supply the rapidly increasing demand. It grows anywhere.

Livestock Prefer Sweet Sudan to Alfalfa

This may sound like sales talk, but anyone who has grown this wonderful crop will verify this statement. Here is what a large farm and livestock owner in the southwest says: "The results from the eighty acres of Sweet Sudan I planted this May and June, are very surprising to me. My dairy cattle have invariably eaten the Sweet Sudan into the dirt before touching the Alfalfa or any of the grasses and clovers in the permanent pastures. My herdsman reports an immediate increase in milk flow when he moved cows from alfalfa feed to Sweet Sudan." This is surely proof for recommendation.

A farmer in the southwest has the following to say about this new crop: "About cattle or sheep preferring Sweet Sudan Grass in preference to Common Sudan, has certainly been borne out by our experience. You just can't keep them away from it." Another farmer said from his experience Sweet Sudan is worth three or four times as much as other Sudan or forage crops.

More Livestock on Less Acres

Sweet Sudan has more and broader leaves; heavier and taller stalks. It stools much heavier than the Common Sudan. Is a little later and coarser than the Common; thereby, producing more growth and remaining green and growing longer than Common Sudan. This means more grazing. As it is more juicy, sweet and palatable, livestock will eat it faster and consume more of it in a shorter period. This increases both milk and meat production.

A Great Hay and Pasture

You can pasture a larger number of cows on smaller acreage in order to hold it down. It stands lots of dry weather. Grows when other grasses are dormant. It makes excellent hay, bundled loose or baled. Sow Sweet Sudan 15 to 20 lbs. per acre.

SUDAN GRASS, THE MIRACLE CROP—SPRING SPECIAL

50 lbs. \$5.75—100 lbs. \$11.40—500 lbs. \$56.50

It puts all other forage crops in the shade. Sudan will not back up for any crop grown for a summer feed.

When your pastures are getting short and your feed supply is getting low along toward the latter part of July and August, Sudan grass can be depended upon to pull you through. Most any kind of stock will eat it, but it is especially relished by horses and cattle.

Quick Summer Profit

It is mighty profitable to sow a patch of Sudan if it is too late to sow any other hay or grain crop. While it is best to sow about cornplanting time or a week later, Sudan can be grown with wonderful results as late as the middle of July. When sown during the month of May, it will produce a crop of hay running from five to eight tons in about six or seven weeks. A nice big crop of green hay would come in mighty handy about this time. It is good practice to cut as soon as the heads begin to appear. The second crop comes along much faster than the first and under ordinary conditions is ready for the second cutting in about 30 to 40 days.

Equals Alfalfa as a Milk Producer

Practically all of the thousands of farmers in a radius of 150 miles of Chicago, who supply the milk for the two and one-half million people in the great city of Chicago, grow Sudan for their dairy herd. It has been proven time and again that Sudan grass will increase the flow of milk 25 per cent to 50 per cent. This should convince you that this wonderful emergency crop should be grown by you this year. It will increase your income. Only half crop seed in 1946. See scarce. Order now.

BILLION DOLLAR GRASS

Also known as Japanese Millet. It makes a quick growth. Has good feeding value. Produces good quality of hay. Can be used as pasture. Do not sow too early. Any time between the first week of May to latter part of June. Makes hay crop in 65 to 75 days. Grows 4 to 7 feet high, depending on moisture. Yields high as six tons per acre. Can be sown farther south than Sudan. Makes a cheaper seeding. Sow 20 to 25 pounds per acre. Our seed is very fine quality.

Price—50 lbs., \$5.10; 100 lbs., \$10.00; 500 lbs., \$49.50

SOY BEANS

LINCOLN—A Medium Late Variety.
Extra Heavy Yielders.

RICHLAND—An Early Variety. Adapted for
Northern Illinois, Indiana, Southern Wisconsin and
Michigan

HAY SOY BEANS

Black Kingwa and Brown Virginia—See Price List
Page 13

DWARF ESSEX RAPE

Genuine U. S. grown. We consider Rape to be one of the most valuable forage crops. As it requires only about 6 pounds to the acre, the cost of seeding is very small. It can be sown any time from early spring until the first of August. It can be sown with Oats, Soy Beans, Cowpeas, or sown in Corn at the last cultivation. As a forage crop for hogs or sheep it cannot be beat. In the corn belt sections practically every farmer sows a little Rape seed for green feed. We have a fine stock of Dwarf Essex Rape and our prices are low.

Price: 25 lbs., \$5.60; 50 lbs., \$10.95; 100 lbs., \$21.75

SPRING SPELTZ or EMMER

Grows anywhere in corn belt to Atlantic Coast. Is a fine grain for all kinds of livestock. Speltz was brought to this country many years ago by immigrants from Russia and Germany. It resembles Barley and when hulls are removed, it is similar to wheat. A great drought resister. Resists rust, smut and blight. Sow about 2 bu. per acre broadcast or drilled. Has high feeding value.

Price: 1 bu., \$2.90; 5 bu., \$2.80 bu.; 15 bu., \$2.75 bu.

MIDA SPRING WHEAT

Here is a new variety that is a real sensation in spring wheat. Start growing MIDA Wheat in your neighborhood. You will find a good demand for the seed. Was developed by North Dakota Experiment Station. Has been grown extensively in that state and Minnesota the past three years.

Mida is a bearded wheat. Best to sow in spring, because the beards protect the wheat if it is an early hot summer. The grain is large, dark red in color. Is a fine milling wheat. In official tests Mida had an average yield of 33.2 bu. per acre for a four year period. Had a test weight of 60.8 pounds.

Price: 1 bu., \$5.10; 5 bu., \$4.95 bu.; 15 bu., \$4.90 bu.

CERTIFIED CLINTON SEED OATS

WIDELY ADAPTED

Clinton Oats are the most popular variety being grown today. Their superior yielding ability over other varieties has been recognized almost 100% throughout the cornbelt area. In Clintons you get all of the desirable characteristics; stiff straw, high test weight, thin hulls, resistance to blight disease and high feeding value. They are medium early oats, ripening about one or two days later than the Tama. An excellent variety for combining since they stand erect with practically no shattering when dead ripe.

RESISTANCE TO DISEASE

Clintons are resistant to blight disease, root-rot disease and 76 of 82 known races of rust. They have also proven to be highly resistant to loose and covered smuts. In test plots when planted side by side with Tama, Boone and Vicland the Clintons stood erect while the other varieties went down from blight disease. Differences in yields varied as much as 60%. Estimate your needs for this season and order at once.

EXTRA YIELDS—EXTRA PROFITS

Clintons were developed by the Iowa Experiment Station and are a selection from D69 cross with Bond. The parent D69 is a cross from Richland and Russian Green. In 1947 there was quite a large amount of seed produced, however, it is doubtful if supplies will be adequate to meet the tremendously heavy demand.

We have an excellent quality of seed to offer with test-weights varying from 36 to 41 lbs. Bags contain 3 bu. each. We suggest planting 2 bu. per acre.

GROW CLINTONS THIS YEAR FOR EXTRA YIELDS AND EXTRA PROFITS

CERTIFIED		NON-CERTIFIED	
1- 9 Bu.	\$2.90	1- 9 Bu.	\$2.55
10-24 Bu.	2.85	10-24 Bu.	2.50
25-48 Bu.	2.80	25-48 Bu.	2.45

ASK FOR OUR SPECIAL QUANTITY QUOTATIONS

CERTIFIED FORVIC OATS

A NEW EARLY VARIETY

Forvic is a new variety recently developed in Wisconsin. This new variety is better adapted to the northern part of the corn belt area, since it is quite early in maturing, ripening about two days earlier than Vicland.

From several areas in Wisconsin we have reports of yields in excess of 85 bu. per acre in 1947. The Forvics grow somewhat shorter than the D69 x Bond selections but ripen very uniformly and are an excellent feeding variety. The color of the grain is almost white, being similar in appearance to the Victory Oats.

Forvics are a selection from a cross of Richland and Victory and were bred for resistance to smut, rust and other diseases, especially race 45 and leaf smut.

YOU NEED NOT GO TO THE BOTHER AND EXPENSE OF TREATING OUR CERTIFIED FORVICS AS THEY ARE ALREADY TREATED.

Prices: 1-9 bu. \$2.55; 10-24 bu. \$2.50; 25-48 bu. \$2.45

CERTIFIED MINDO OATS

Early Heavy Yielders

DISEASE RESISTANT

Supplies of Certified Mindos are very short, this being the first season that seed has been available for sale commercially. The Mindo was developed at the Minnesota station and is a selection from a cross of Bond x [(Minota x White Russian) x Black Mesdag.] Bond is one of the Clinton lines, while Black Mesdag is resistant to stem rust. With these blood lines this selection is bound to be outstanding. Mindos are also resistant to Helminthosporium Blight, Race 8 stem rust and crown rust.

VERY EARLY MATURING

The Mindos are several days earlier than the Clinton and Benton, are somewhat shorter in height and stand up well for combining. The are adapted to all the Mid-western Corn Belt area. The grain is plump, thin-hulled and light yellow in color. Yields are comparable to Clinton and Benton. In a four year test in Minnesota, Mindo averaged 98.1 bu. per acre.

There are many years when an early maturing oat is very desirable. If hot dry weather prevails early in the season Mindos will far surpass the larger late varieties. Grow Mindo this year for big profits by selling your crop for seed.

Prices: 1-9 bu. \$4.50; 10-24 bu. \$4.45; 25-45 bu. \$4.40

American's Gold Bond Oats

Carefully Graded

Gold Bond is our own selection of Clinton which has been given a special cleaning and grading process. We remove a much larger percentage of grain in this process than is taken out by ordinary cleaning methods. The small light weight seed is removed leaving only the heavy weight uniform kernels. We feel that greater yields and better quality grain will be obtained from seed of this type. More uniform ripening is another feature of Gold Bond which we believe you will like. Besides these advantages you get all of the other desirable characteristics of Clinton: Resistance to disease, stiff straw, thin hulls, resistance to lodging and wide adaptability.

GOLD BOND IS GUARANTEED

We will actually guarantee our GOLD BOND to outyield any other Clinton Oats when planted side by side. If they don't we will refund the difference in purchase price between the two varieties. Although the cost is slightly higher than other varieties, we feel that you will be repaid many times in higher yields and better quality grain. Plant a few acres of GOLD BOND this year and see the difference.

Prices: 1-9 bu. \$3.10; 10-24 bu. \$3.05; 24-45 bu. \$3.00

AJAX

Heavy Northern Variety

Ajax are a tall growing variety of Northern Oats. They are early in maturing—ripening several days before the Vanguard. The kernel is light in color and very heavy. The straw is very stiff and about 4 inches taller than the Clinton. The Ajax is resistant to blight and rust rot in the same degree as the D69X Bond selections. It is a cross between Victory and Hajiro.

OUR PRICES LOW ON AJAX

Many of our customers who have bought the Victory Oats the past few years will be more than pleased with the Ajax. It has all the desirable characteristics of the Victory, plus many new advantages. Many dealers and agents are getting as high as \$4.00 per bu. for Ajax. Our prices will save you money. Order early while stocks are complete.

Prices: 1-9 bu. \$2.55; 10-24 bu. \$2.50; 25-48 bu. \$2.45

TIME TESTED HYBRID CORN

Bigger Yields — Bigger Money

“AMERICAN'S 813”

Witnessed Yields of 131.6 Bu. in Illinois

Here is a different type of Hybrid Corn. The sensational yields prove it is an outstanding Hybrid. This same type of Corn made yields in Iowa of 146.5 to 169 bushels per acre. Has big long ears, deep golden kernels, large strong stalks. Easy to husk. An exceptional drought resister and is resistant to chinch bugs and disease. Is a vigorous grower. Most Hybrids only have four inbreds. American's 813 has the four inbreds used in U.S. 13, plus a fifth later pollinating inbred added. This extra later inbred furnishes later pollen which assures additional fertilization of the ears. Matures in around 118 to 120 days. Adapted for latitude 50 miles south of Chicago; Southern two-thirds of Indiana, Ohio and on south through Ky., Tenn., W. Va., Va., etc.

Price: Large Flat Grains \$10.00 bu.; Medium Flats \$10.00 bu.; Round Grains \$7.50 bu.

“AMERICAN'S 405”

Here is a champion Hybrid with a wonderful record. About 100 to 106 day corn. A real Hybrid that can be grown from western Iowa to the Atlantic coast. Is adapted for northern part of Illinois, Indiana, Ohio, southern part of Wisconsin, Michigan and any territory in this latitude having similar climatic conditions. Our 405 is a heavy yielder. Makes fast early growth which makes it resistant to chinch bugs. Has stiff stalk and very leafy. Stands lots of dry weather. Medium long good sized ears. Deep grains of Reid's type. Fine husking and feeding corn. O.K. on any type of soil. It is a combination of four excellent inbred lines improved by careful research work. Plant 405 this year for a bumper crop to show your neighbors across the fence, who probably has paid two to three dollars more for his seed corn. Our 405 is large enough for a fine ensilage corn. We challenge this corn against any of the Hybrids you have been buying at \$9.50 to \$10.00 per bushel when it comes to yields. Many good farmers in Northern Illinois will verify this statement.

Price: Large and Medium Flats \$10.00 bu.; Round Grains \$7.50 bu.

“U. S. 13—HYBRID CORN”

Here is a top yielding champion. About a 118 to 120 day type. A large, deep grained, single ear variety. Deep golden color. Large well shaped ear. A real show corn. Has large strong stalks that really stand up when others are down. Is resistant to drought, chinch bugs and disease. There are some recorded yields of official state tests: Iowa 108.4 bu. per acre; Ohio 123 bu., Indiana 103.2 bu., Illinois 112.6 bu., Pennsylvania 97.7 bu. One of our customers in central Indiana sent us an order for 25 bu. U.S. 19. He bought 11 bu. from us the previous year. He stated he planted 62 acres with our U. S. 13 Hybrid and produced 6024 bu. of corn, almost 100 bu. per acre. Beat four other higher priced Hybrids over 20 bu. per acre.

Price: Large and Medium Flat Grains, \$9.50 bu.; Round \$7.25 bu.

“INDIANA 620”

This is an improved variety of Indiana 608 which has been popular in the corn belt for eight years. The Indiana experiment station developed this Ind. 620. It is better than the old Ind. 608 in many respects. In the first place it yields as well or better than the Ind. 608 series. It is a little earlier than other varieties of the 600 series. Matures in about 108 to 110 days under normal conditions. Can be planted to advantage where planting is delayed to minimize corn borer infestation. Has a very stiff stalk and resists insect damage.

Price: Large and Medium Flat Grains \$9.50 bu. Round Grains \$7.25 bu.

"AMERICAN'S 615"

About 106 to 110 Day Maturity

This is a single ear corn fairly long in size. Is fine quality and produces heavy yields. Suitable for growing in northern Illinois and Indiana and down to the central part of those states. Also in the same latitude through Ohio, Pennsylvania and West Virginia. Our 615 is similar to Iowa 939 which has been very popular through the corn belt for the past five years. It is made up of three of same inbreds in Iowa 939. One inbred has been added which makes it a longer ear and a straighter one. Has stronger stalk and root and less ear droppage. It is really superior to Iowa 939. Suitable on land of rich to medium low fertility. Buy American's 615 for larger yields.

Price: Large and Medium Flat Grains \$10.00 bu.;
Rounds \$7.50

WISCONSIN HYBRID CORN

All Certified Blue Tag

Price: Wis. 464—Wis. 606—Wis. 641;
Flat Grains \$10.00; Rounds \$7.50

WISCONSIN 464: Early maturing 100 day variety. Has a nice smooth ear about 10 inches long. Is a showy corn. Wis. 464 fills well. Has large stalk for an early corn. Will mature as far north as central Wis. and Michigan. Is a heavy yielder.

WISCONSIN 606: Matures in about 105 to 110 days. We have been selling this variety for over 8 years and have not had a complaint. Suitable for a wide range of soil. Yields of over 110 bu. per acre have been reported.

WISCONSIN 641: This variety excellent for southern Wis., Michigan, northern part Ill., Indiana, Ohio and other territory. This corn produced about 10 miles north of Illinois line and is adapted for a wide territory. Has big ears, large stalk. We challenge any corn selling for \$2.00 to \$3.00 bu. more to beat it.

Hi-Yield Blend Hybrid

Long Thick Flat Grains \$5.25; Round Grains \$4.75 bu.

This Blend is leading Hybrids of similar maturity blended together. Different varieties of about same maturity have different pollinating periods. The purpose of this blend is to extend the pollinating period. This is very important in case of a dry season. Our Hi-Yield Blends are made up of well known varieties. Most of them are listed in this book and our regular Catalog. All genuine Hybrid Corn. Farmer customers of our Organization, found by blending two or three Hybrids about the same maturing dates, they obtained almost fifty percent increase in yield over single Hybrids. Many customers write us they had the best yields in the neighborhood. Our prices make a big savings for you. Our Hi-Yield Blends germinate around 90% or better. Available in Thick Flat and Round Grains. Round Grains frequently produce best yields. In ordering ask for EARLY Blend around 100 to 105 days. MEDIUM Blend around 110 days. LATER Blend around 120 days.

HYBRIDS FOR ENSILAGE

Thick Flat Grains \$5.75 bu. Round Grains \$5.00 bu.

Farmers in northern states plant lots of corn for silage. Many have not used Hybrids, because the price was too high. Our prices are not as high as open pollinated varieties, when you take in consideration extra yields and better ensilage obtained from Hybrid Corn. Many reports show Hybrids produced an increase in silage tonnage over 5 tons per acre. In northern part of Corn Belt, official tests show increase of 22% in ensilage tonnage over open pollinated corn.

The planting cost is very low, only around 70c per acre. The greater savings is in a larger crop and that is what interests you. Plant less acres in Hybrids and get your silo filled quicker.

A Wonderful Combination

Timothy, Red Clover, Alsike and Alfalfa Mixed—\$8.95 bu.

Our Big 4 Mixture (45) lb. bu.

Contains About 30% to 31% Clovers and Alfalfa
See Sample Enclosed

A lot of our customers order this mixture every year. Is an extra rich mixture at a low cost. A combination of legumes or soil builder and Timothy. There is plenty of Alfalfa to make a good showing. Sow this mixture and find out if your land is adapted for growing Alfalfa. If you do not get a full stand of Alfalfa, you are pretty sure of getting a full stand of the other Clovers and Timothy. You cannot lose. These legumes increase the growth of the Timothy.

Many customers have established fields of straight Alfalfa after seeing the wonderful growth made by this crop in this mixture. It makes an excellent pasture or meadow. Has a high feeding value. Thousands of customers buy it. All hardy seed.

Our Big 4 Mixture is a smooth mixture of clean blended seed. A seeding of 10 or 11 lbs. per acre puts an average of about 30 to 35 total Clover and Alfalfa seeds per square foot in addition to the Timothy. This mixture has good germination. Is all northern grown. This seeding has been very popular right from the start when we first offered it a few years ago. Is our best seller.



Red Clover and Timothy Mixed "RICHER GRADE" \$9.85 bu.

Contains About 25% to 26% Clover

This mixture is an old stand-by with most farmers. Is about the oldest mixture grown. We buy many lots of seed already mixed. Also lots of Timothy containing a percentage of Red Clover. We buy this mixed seed at a discount. We reclean this seed and add the right amount of Clover to bring it up to this rich mixture we offer as our Richer Grade of Red Clover and Timothy Mixed. Has good purity and germination. We guarantee this seed to satisfy you. Is hardy grown seed.

Our "Richer" grade has just the right amount of Clover to produce a rich meadow or pasture. A good percentage of Clover makes it a good soil builder. Stores plenty of nitrogen in the soil. Will increase yield of future crops. Seeding 10 to 12 lbs. per acre, there are 20 to 23 Clover seeds on every square foot. This mixture 45 lbs. per bushel. You really get your money's worth in buying this fine mixture.